Amendments to the Specification:

Please replace the paragraph at page 7, line 21-page 8, line 21, with the following amended paragraph:

Water was deionized and filtered (MilliQ unit, Millipore). DNA strands: 5'-TAG TTG-TGA-CGT-ACA-CCC-CC-3' (SEQ ID NO: 1, $DNA_{A'}$); 5'-TAT-TTC-TGA-TGT-CCA-CCC-CC-3' (SEQ ID NO: 2, $DNA_{B'}$); 5'-TGT-ACG-TCA-CAA-CTA-CCC-CC-3' (SEQ ID NO: 3, DNA_A); 5'-TGG-ACA-TCA-GAA-ATA-CCC-CC-3' (SEQ ID NO: 4, DNA_B); 5'-TAG-TTG-TGA-CGT-ACA-AAG-CAG-GAG-ATC-CCC-3' (SEQ ID NO: 5, DNA_C); 5'-TAT-TTC-TGA-TGT-CCA-AGC-CAC-GAG-ATC-CCC-3' (SEQ ID NO: 6, DNA_D); 5'-CCC-GAT-CTC-CTG-CTT-3' (SEQ ID NO: 7, $DNA_{C'}$); 5'-CCC-GAA-CTC-GTG-GCT-3' (SEQ ID NO: 8, $DNA_{D'}$), derivatised at the 3'-end with biotin (biotin-DNA_B) or cholesterol (chol-$DNA_{A'}$; chol-DNA_B; chol-$DNA_{B'}$) or at the 5'-end with cholesterol (chol-DNA_C, chol-$DNA_{C'}$, chol-DNA_D, chol-$DNA_{D'}$) (MedProbe, Norway). Stock solutions of DNA conjugates (20 μM in Buffer I: 10 mM Tris, 1 mM EDTA, pH 8.0) and proteins (biotin-labeled BSA (Sigma, 1 mg/mL in water), neutravidin (Pierce, 1 mg/mL in Buffer II: 10 mM Tris, pH 8.0, 100 mM NaCl)) were aliquoted and stored at -20° C. 1-Palmitoyl-2-Oleoyl-sn-Glycero-3-Phosphocholine (POPC, Avanti Polar Lipids, Ala., USA) was dissolved in chloroform. For fluorescent vesicles, 0.5% (w/w) of Lissamine™ rhodamine B 1,2-dihexadecanoyl-sn-glycero-3-phosphoethanolamine (rhodamine-DHPE) (Molecular Probes, USA) or 2-(12-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)dodecanoyl-1-hexadecanoyl-sn-glycero-3-phosphocholine (NBD-HPC) (Molecular Probes, USA) was added to the lipid solution. Lipid vesicles were prepared by evaporation of the solvent under N_2 (>1 h), followed by hydration in buffer (5 mg/mL) and extrusion through 0.1

and 0.03 μm polycarbonate membranes 11x each (Whatman, USA), stored at 4° C. under N_2 DNA-labeling was achieved by addition of 0.5% (w/w) of chol-DNA to the vesicle solution, corresponding to ~4 DNA per vesicle. All experiments were made be dissolving the stock solutions in Buffer II to given concentrations. Substrates (AT-cut quartz crystals, f_0=5 MHz, with either gold or SiO_2) and the QCM-D instrument (Q-sense D 300) were from Q-sense AB, Sweden. The crystals were cleaned in 10 mM SDS (>15'), followed by 2x rinsing with water, drying (N_2), and UV-ozone treatment (10'). The microscope used for imaging was a Zeiss Axioplan 2 fluorescence microscope. SiO_2-coated crystals were patterned by evaporation of 3 nm of Ti and 100 nm of Au through a mask.

At page 11, after line 19, please insert the Sequence Listing submitted herewith.